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Docket No.: 005918 USA/FPS/MMCS/APC



1765  
PATENT/OFFICIAL

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

SHANMUGASUNDRAM et al.

Serial No. 09/943,955

Filed: August 31, 2001

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Group Art Unit: 1765

Examiner: Lynette T. Umez Eronini

For: FEEDBACK CONTROL OF A CHEMICAL MECHANICAL POLISHING DEVICE  
PROVIDING MANIPULATION OF REMOVAL RATE PROFILES

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

This submission does not constitute a representation that a search has been made or that no better art exists and does not constitute an admission or representation that any of the listed documents is material or constitutes prior art. If it should be determined that any of the listed documents does not constitute prior art under the United States law, Applicants reserve the right

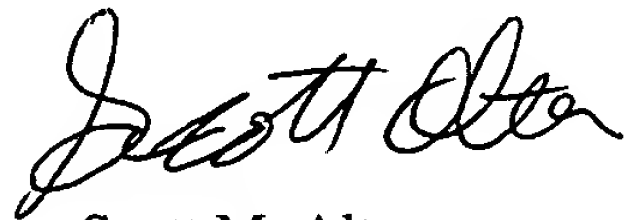
**Serial No. 09/943,955**

to present to the Office the relevant facts and law regarding the appropriate status of such document.

No certification or fee is believed to be required. However, the Commissioner is hereby authorized to charge any additional fees should any be required for this submission, or credit any overpayment to deposit account no. 08-0219.

Respectfully submitted,

HALE AND DORR LLP



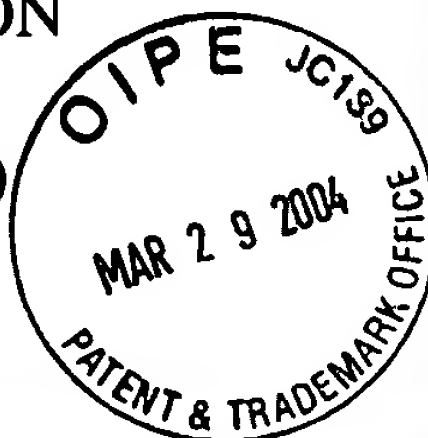
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**INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION**

(PTO-1449)



ATTY. DOCKET NO.  
005918  
USA/FPS/MMCS/APC

SERIAL NO.  
09/943,955

APPLICANT  
SHANMUGASUNDRAM et al.

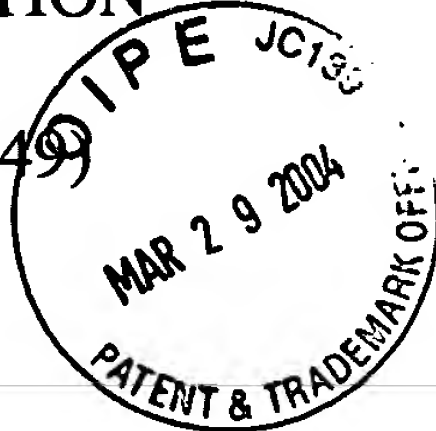
FILING DATE  
August 31, 2001

GROUP  
1765

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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	5,427,878	06/27/95	Corliss			05/16/94
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EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (PTO-1449)				ATTY. DOCKET NO. 005918 USA/FPS/MMCS/APC		SERIAL NO. 09/943,955	
				APPLICANT SHANMUGASUNDRAM et al.			
				FILING DATE August 31, 2001		GROUP 1765	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
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<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	Rocha, Joao and Carlos Ramos. September 12, 1994. "Task Planning for Flexible and Agile Manufacturing Systems." <i>Intelligent Robots and Systems '94. Advanced Robotic Systems and the Real World, IROS '94. Proceedings of the IEEE/RSJ/GI International Conference on Munich, Germany 12-16 Sept. 1994.</i> New York, New York: IEEE. pp. 105-112.						
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EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.